

ADMINISTRATIVE-INTERNAL USE ONLY

DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL
NO. P-C009

SYSTEMS SW & HW
13 April 1983

CONFIGURATION 1100/84

SYMBOLIC TITLE: N/A

ORIGINATOR:

STAT

ADMINISTRATIVE-INTERNAL USE ONLY

P-C 009

ADMINISTRATIVE-INTERNAL USE ONLY

30 September 1981

MEMORANDUM FOR: Chief, SPS

FROM



STAT

SUBJECT : 1100/84 Configuration Update

The attached 2 Diagrams are updates to the 1100/84 configuration document dated 2 September 1981. This update was necessary in order for the diagrams to correspond with the physical switch positions as connected by the UNIVAC customer engineers. In addition, the switches have been numbered on the diagrams. These numbers are being referred to in operating instructions.

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ADMINISTRATIVE-INTERNAL USE ONLY

PUP-7928.P3

SPERRY UNIVAC Series 1100 Executive System
Operator Reference

UPDATE LEVEL

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TAPE UNIT FOR SIP IS NOT AVAILABLE - CONTINUE YN
TAPE UNIT FOR I/O IS NOT AVAILABLE - CONTINUE YN

(Table 3-17)

This message indicates that SIP is configured to tape (SBFILE = 1) and a tape drive is not available.

TAPE UNIT NOT AVAILABLE - ANS GO

(Figure 12-4)

Displayed when there is not an available tape unit.

An answer of N will cause backout from SIP initialization.

Removal of the reason for failure, followed by answer Y to the message, should produce a successful SIP/Trace initialization.

site-id TERMINATING

(Table 3-4)

Displayed in response to an UR *site-id* keyin. Indicates that the specified *site-id* is terminating.

sname TERMINATING

(Table 3-4)

Displayed in response to an UR *sname* keyin. Indicates that the specified remote device is terminating.

THE DEVICE REQUESTED CANNOT BE FOUND IN THE MCT

(11.10)

This message indicates a probable configuration problem during a boot attempt.

THE DISK PACK DOES NOT HAVE A VOL1 RECORD

(11.3)

Indicates the disk pack does not have a vol1 record.

THE EQUIPMENT SPECIFIED IS UNDEFINED IN AACONFIG

(11.10)

This message indicates a probable configuration problem during a boot attempt.

THERE ARE *nnn* ADDITIONAL INCORRECT SAU POSITIONS

(4.8)

Displayed if the allowed number status messages have gone to the operator display console.

THERE IS NO CHAIN FOR EQUIPMENT CODE

(11.10)

This message indicates a probable configuration problem during a boot attempt.

THE SYSTEM DISK PACK IS NOT A DRS PACK
DO YOU WANT TO SELECT A NEW DEVICE? RESPOND Y OR N

(11.3)

Before the EXEC is copied to the disk, the label of the pack is read to verify that it has been properly prepped. If the pack is not a DRS pack, the above message is displayed.

TIMEOUT AEQT

(Table 7-4)

Processor has not received response from last function for six seconds.

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SPERRY UNIVAC Series 1100 Executive System
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UPDATE LEVEL

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TIMEOUT AET

(Table 7-2)

Processor has not received response from last function for six seconds.

~~site-id~~ TIMEOUT ~~device~~ AT

(Table 4-4)

No response has been received from the remote 1004/DCT-2000 in an allotted time interval.
Do not answer T unless authorized by the user or the site.

~~sname~~ TIMEOUT AETQ

(Table 7-6)

0770 printer error. If repetitive, reply Q or T as desired and notify appropriate maintenance personnel.

TIMEOUT DURING REWIND OF $\left\{ \begin{array}{l} \text{DUMP} \\ \text{BOOT} \end{array} \right\}$ TAPE. (11.10)
REWIND MANUALLY $\left\{ \begin{array}{l} \text{TO LOADPOINT} \\ \text{AND UNLOAD} \end{array} \right\}$, THEN ANSWER GO

Rewind of boot or dump tape unit has timed out.

~~sname~~ TIMEOUT ERROR AET

(Tables 7-1, 9-2, and 10-1)

This high-speed card reader, 9000 card reader, and 1004 card reader error message indicates the device did not respond to a command.

~~sname~~ TIMEOUT ERROR AETQ

(Tables 7-3, 9-3, and 10-1)

This high-speed punch, 9000 card punch or printer, and 1004 punch or printer error message indicates a timeout has occurred because the processor did not respond to the last command from the device.

~~name~~ TIMEOUT ERROR** ~~c, ecod~~ RECOVER? YN

(15.5.4)

The C/SP control program displays this message if the response to a command is not received in a specific amount of time.

~~aaa bbb/ccd/ddd/eee~~ TIMOUT ~~ggg~~ ABGM

(6.7)

A timeout occurred.

~~aaa bbb/ccd/ddd/eee~~ TIMOUT RESOLVE AND ANSWER GO

(6.7)

This message is displayed if the I/O request has not completed in the allotted time. The format of the message is dependent upon machine type.

~~block-id filename~~ TLBL\$ ERROR= ~~octal~~ {TLBL\$ I/O ERROR= ~~octal~~ }

(Table 3-7)

The I/O status encountered by TLBL\$ is printed only if the TLBL\$ error is 011.

~~device caunam/iaunm/cunam~~ TMCHK ~~run-id~~ AGM
~~device cpunam/cunam~~ TMCHK ~~run-id~~ AGM

(Table 6-5)

This is an informative message indicating a timing problem with an MSA-controlled device.

11/00/84

TRANSFER SWITCH ASSIGNMENTS: INTERIM CONFIGURATION

Approved For Release 2008/02/12 : CIA-RDP94T00858R000601040001-8

DCAØ (A)	DCBØ (B)	DCCØ (A)	DCDØ (A)	SSDCUØ (A)
4Ø IØ	I2 CM2(A)	I2 CM3(E)	I2 CM3(A)	4Ø IØ
IØ CM1(E)	IØ CM2(A)	IØ CM3(E)	IØ CM3(A)	IØ CM5(A)
1	2	3	4	5

DCA1 (A)	DCB1 (B)	DCC1 (B)	DCD1 (B)	SSDCU1 (B)
4Ø IØ	I2 CM1(A)	I2 CM4(E)	I2 CM4(A)	4Ø IØ
IØ CM2(E)	IØ CM1(A)	IØ CM4(E)	IØ CM4(A)	IØ CM6(A)
6	7	8	9	10

CSP1 (A)	CSP2 (A)	CSP3 (A)	CSP1 (C)	CSP (C)
4Ø IØ	4Ø IØ	4Ø IØ	4Ø I2 8Ø I3	4Ø 8Ø
IØ CM1(E)	IØ CM2(E)	IØ CM3(E)	8Ø IØ 1Ø IØ	8Ø 4Ø
11	12	13	14	15

DCAØ (B)	DCBØ (A)	DCCØ (B)	DCDØ (B)	SSDCUØ (B)
I3 CM2(A)	I3 CM1(E)	I3 CM5(E)	I3 CM4(A)	I3 CM6(A)
4Ø I2	I1 CM1(E)	I1 CM5(E)	I1 CM4(A)	4Ø I2
16	17	18	19	20

DCA1 (B)	DCB1 (A)	DCC1 (A)	DCD1 (A)	SSDCU1 (A)
I3 CM1(A)	I3 CM2(E)	I3 CM6(E)	I3 CM3(A)	I3 CM5(A)
4Ø I2	I1 CM2(E)	I1 CM6(E)	I1 CM3(A)	4Ø I2
21	22	23	24	25

CSP1 (B)	CSP2 (B)	CSP3 (B)	CSP2 (C)	CSP (D)
I3 CM1(E)	I3 CM2(E)	I3 CM3(E)	4Ø I2 8Ø I3	CSP
4Ø I2	4Ø I2	4Ø I2	8Ø IØ 4Ø IØ	CSP
26	27	28	29	30

NON-REMOVED

HSTS	DCFØ (A)	DCGØ (A)	DCHØ (A)	HSTS
IØ CM4(E) CM5(E)	IØ CM6(E)	IØ CM1(C)	IØ CM2(C)	IØ
4Ø I2	4Ø I2	4Ø I2	4Ø I2	I2

HSTS	DCF1 (B)	DCG1 (B)	DCH1 (B)	CSP (E)
I2 CM4(E) CM5(E)	4Ø I2	4Ø I2	4Ø I2	CSP1
4Ø I2	I3 CM1(E)	I3 CM6(E)	I3 CM2(C)	CSP2 or CSP3

Approved For Release 2008/02/12 : CIA-RDP94T00858R000601040001-8

DCAØ (A)	DCBØ (B)	DCCØ (A)	DCDØ (A)	SSDCUØ (A)
I2 CM1(Ø)	I2 CM2(A)	I2 CM3(Ø)	I2 CM3(A)	I2 CM5(A)
IØ CM1(Ø)	IØ CM2(A)	IØ CM3(Ø)	IØ CM3(A)	IØ CM5(A)

DCA1 (A)	DCB1 (B)	DCC1 (B)	DCD1 (B)	SSDCU1 (B)
I2 CM2(Ø)	I2 CM1(A)	I2 CM4(Ø)	I2 CM4(A)	I2 CM6(A)
IØ CM2(Ø)	IØ CM1(A)	IØ CM4(Ø)	IØ CM4(A)	IØ CM6(A)

CSP1 (A)	CSP2 (A)	CSP3 (A)	CSP1 (C)	CSP (C)
I2 CML(E)	I2 CM2(E)	I2 CM3(E)	I1-I3	I1-I3
IØ CML(E)	IØ CM2(E)	IØ CM3(E)	IØ-I2	IØ-I3

LAØ (B)	DCBØ (A)	DCCØ (B)	DCDØ (B)	SSDCUØ (B)
I3 CM2(A)	I3 CML(Ø)	I3 CM5(Ø)	I3 CM4(A)	I3 CM6(A)
I1 CM2(A)	I1 CML(Ø)	I1 CM5(Ø)	I1 CM4(A)	I1 CM6(A)

DCA1 (B)	DCB1 (A)	DCC1 (A)	DCD1 (A)	SSDCU1 (A)
I3 CM1(A)	I3 CM2(Ø)	I3 CM6(Ø)	I3 CM3(A)	I3 CM5(A)
I1 CML(A)	I1 CM2(Ø)	I1 CM6(Ø)	I1 CM3(A)	I1 CM5(A)

CSP1 (B)	CSP2 (B)	CSP3 (B)	CSP2 (C)	CSP (D)
I3 CM1(E)	I3 CM2(E)	I3 CM3(E)	I1-I3	CSP
I1 CML(E)	I1 CM2(E)	I1 CM3(E)	IØ-I2	CSP

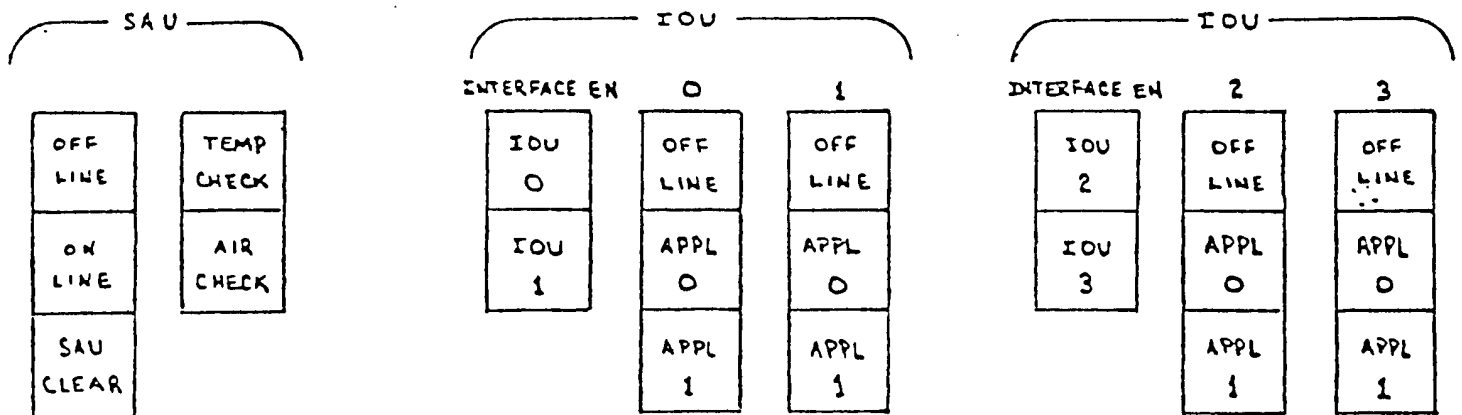
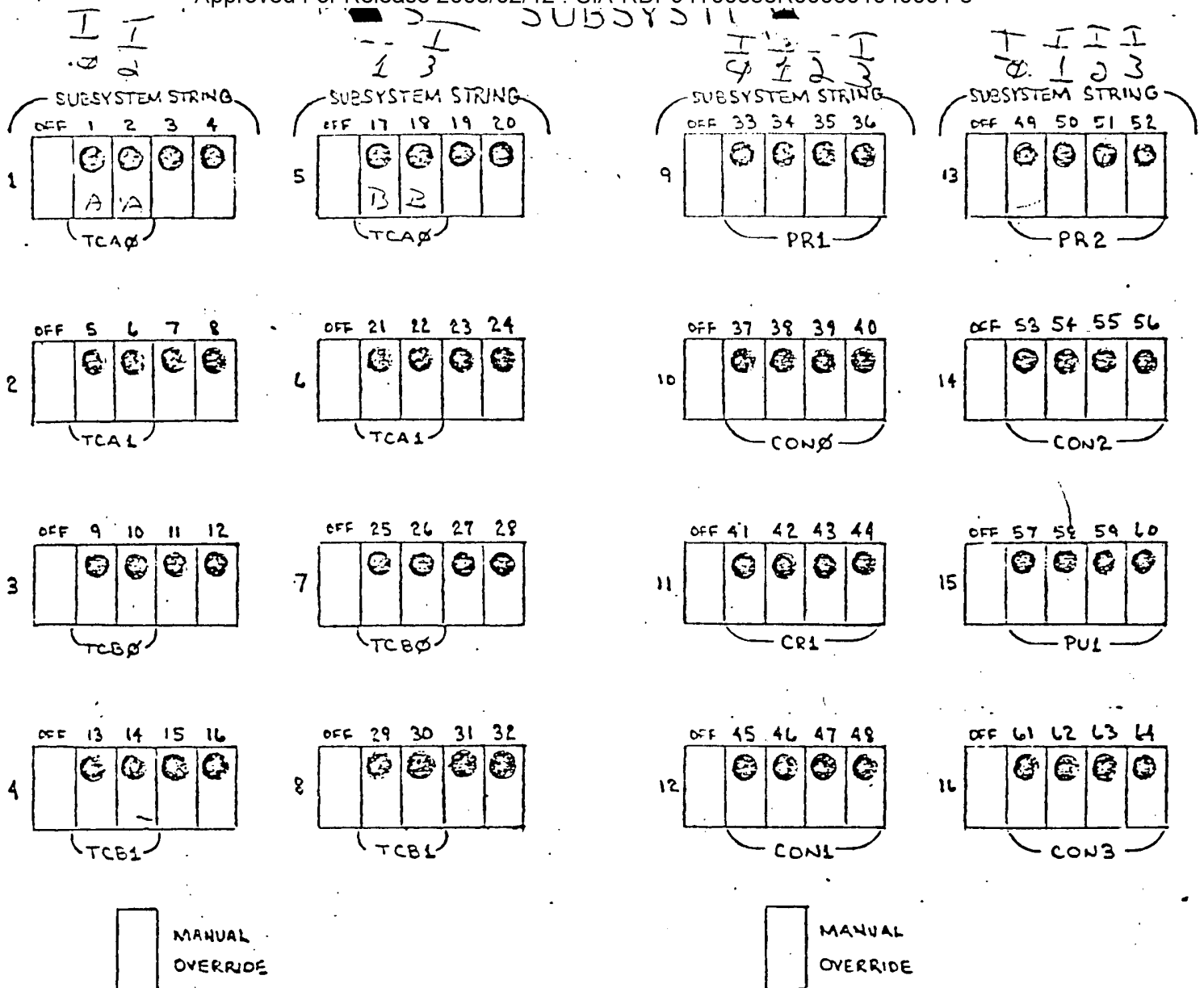
NON- REMOTED

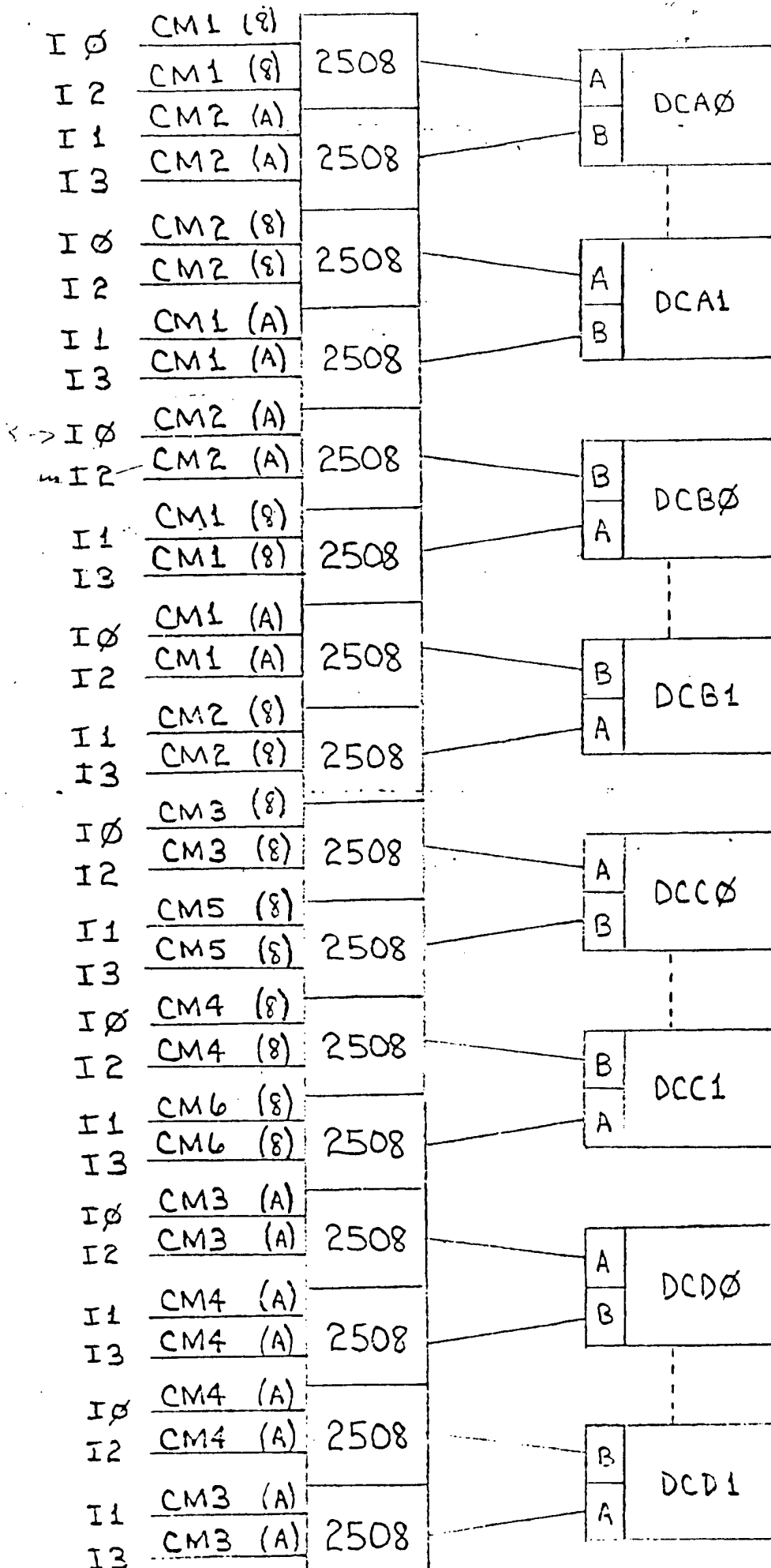
DCEØ (A)	DCFØ (A)	DCGØ (A)	DCHØ (A)	HSTS
IØ CM5(Ø)	IØ CM6(Ø)	IØ CML(C)	IØ CM2(C)	GREEN IØ CM4(E) I CM5(Ø) O
I2 CM1(C)	I2 CM3(C)	I2 CM5(Ø)	I2 CM5(C)	I2 WHILE CM4(E) I CM5(Ø) O

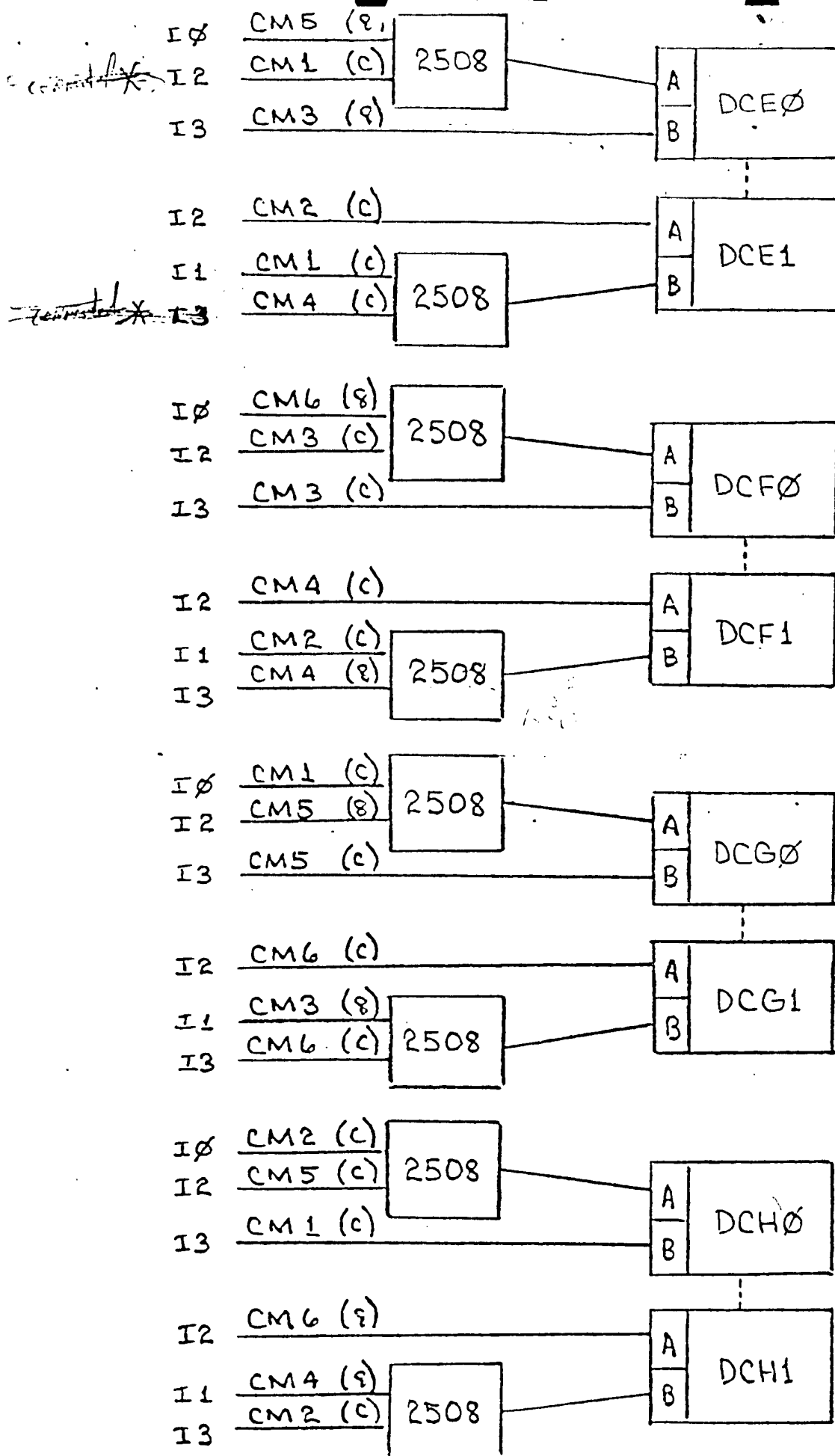
DCEL (B)	DCFL (B)	DCGL (B)	DCH1 (B)	CSP (E)
I1 CML(C)	I1 CM2(C)	I1 CM3(Ø)	I1 CM4(Ø)	CSP1
I3 CM4(C)	I3 CM4(Ø)	I3 CM6(C)	I3 CM2(C)	CSP2 OR CSP3

	1	2	3	4	5	6	7	8	9	10	11	12
OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE
APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0
APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1
	DCA0	DCA1	DCB0	DCB1	DCC0	DCC1	DCD0	DCD1				
	13	14	15	16	17	18	19	20	21	22	23	24
OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE
APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0
APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1
	SSDCU0	SSDCU1										
	25	26	27	28	29	30	31	32	33	34	35	36
OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE
APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0
APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1
	CSD1	CSD2	CSD3				HSTCU0	HSTCU1				
	37	38	39	40	41	42	43	44	45	46	47	48
OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE	OFF LINE
APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0	APPL 0
APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1	APPL 1

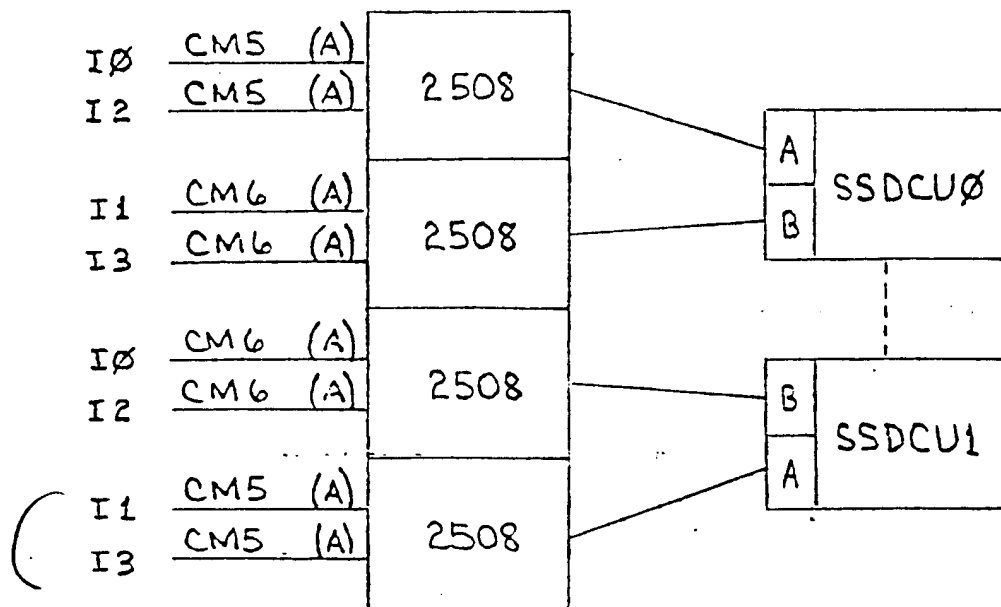
SUBSYSTEM



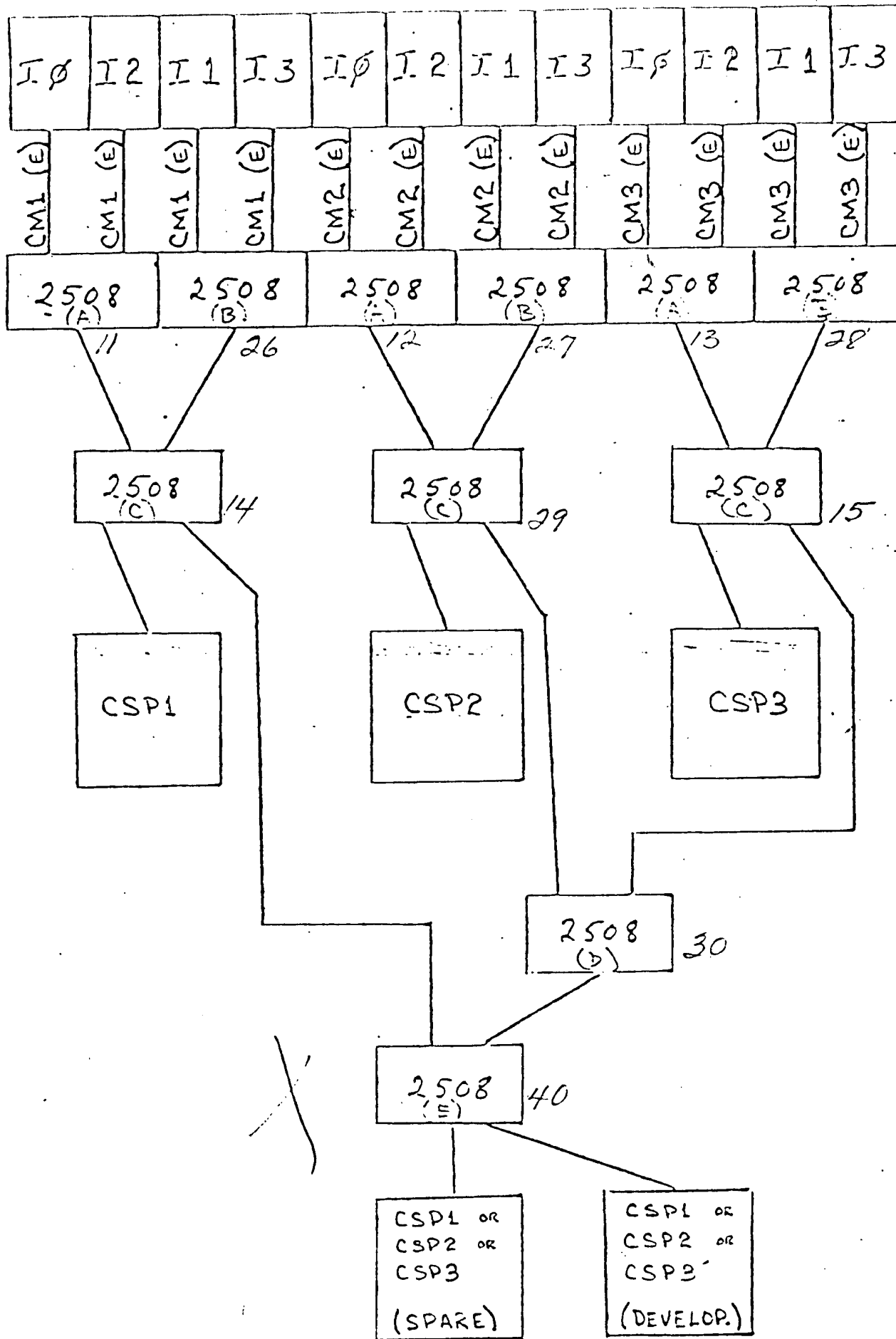




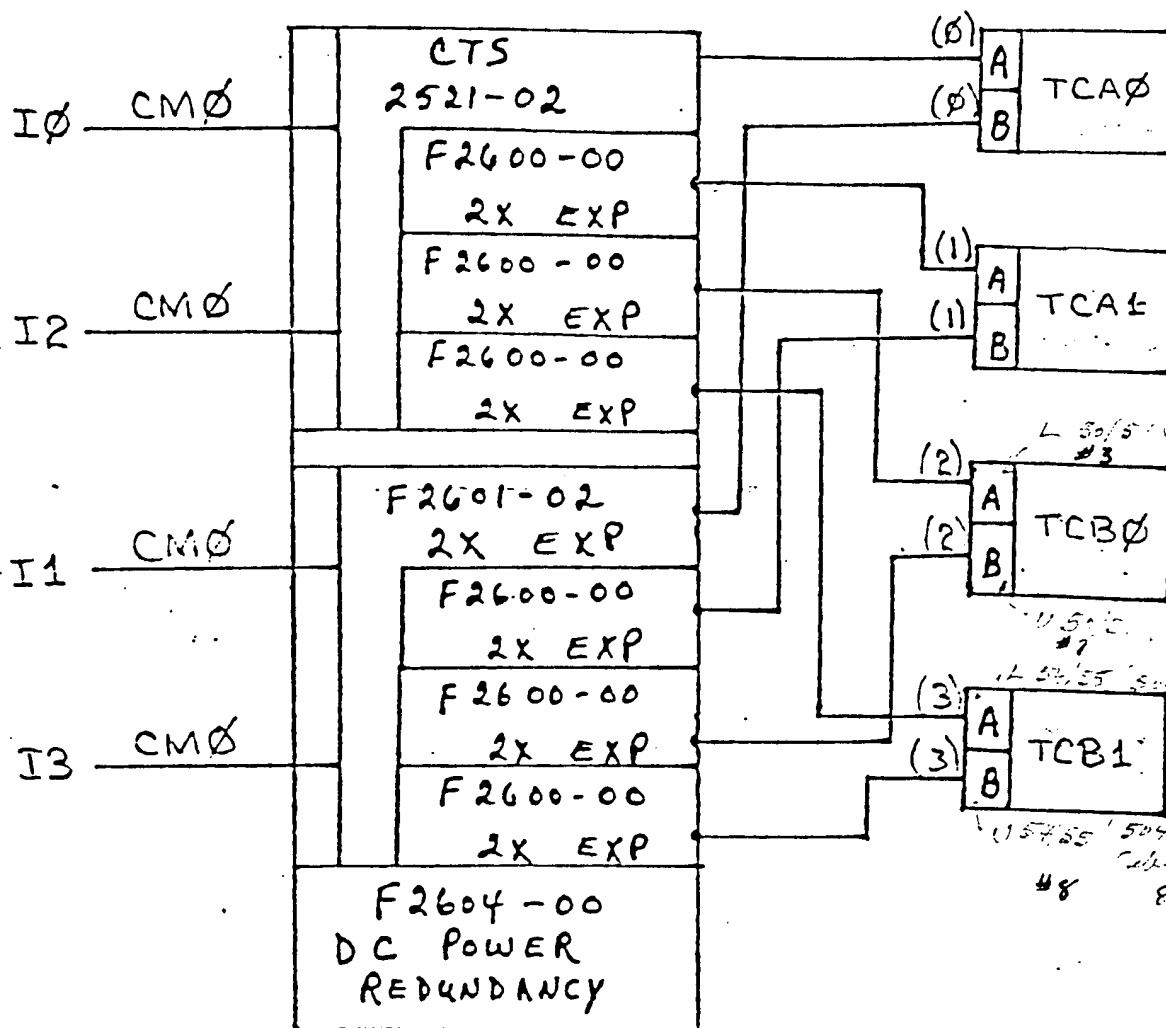
SOLID STATE DRUMS

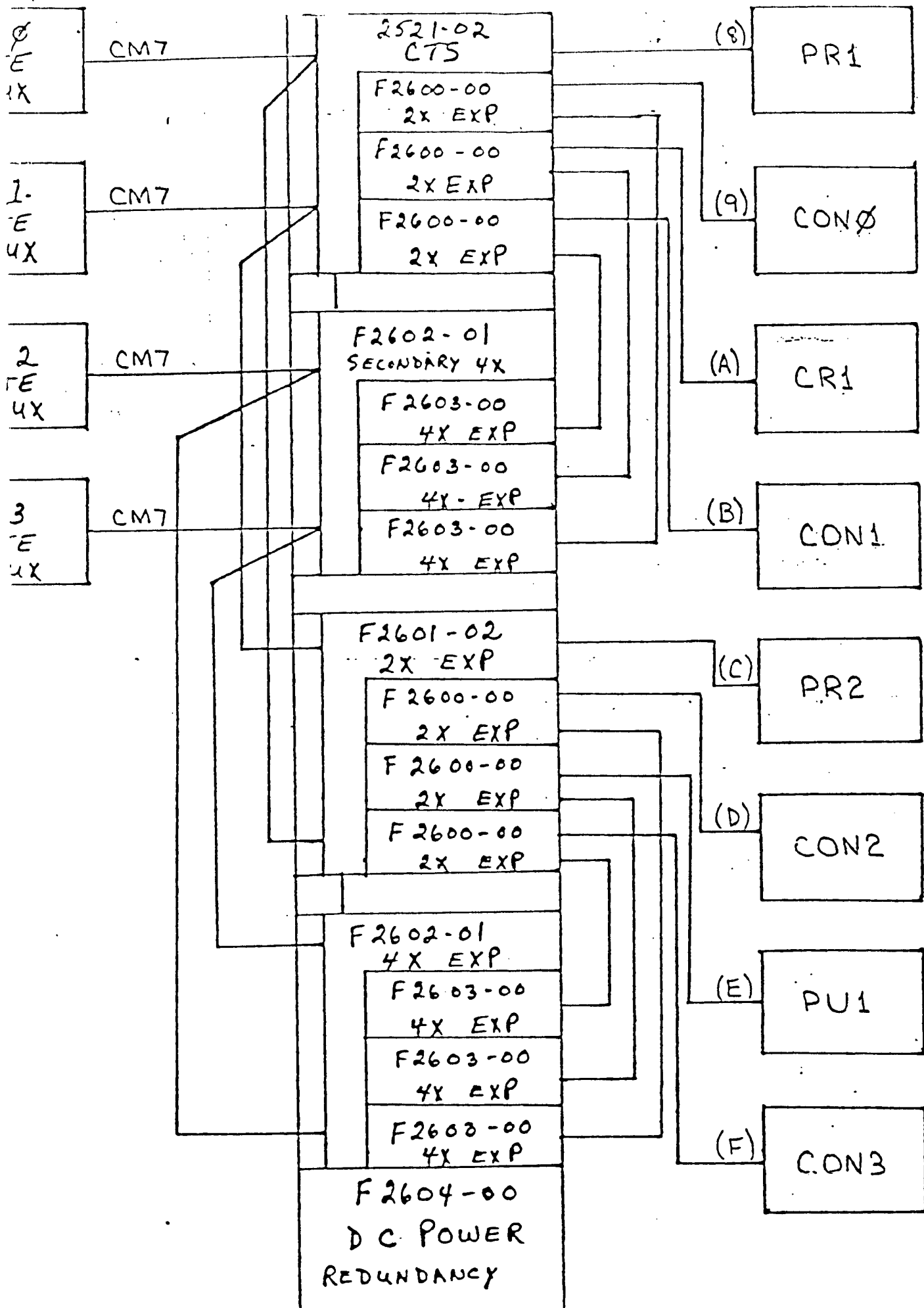


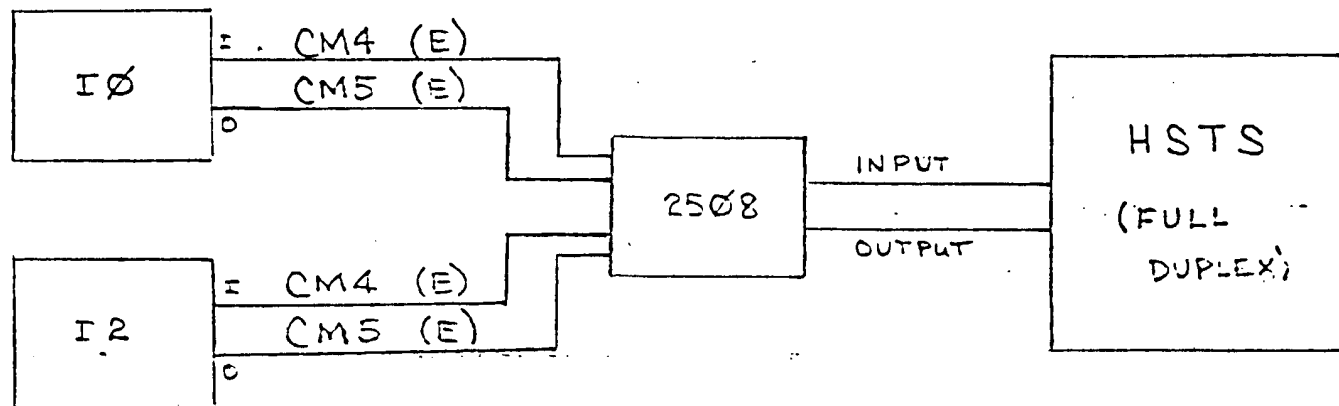
C/SP CONFIGURATION



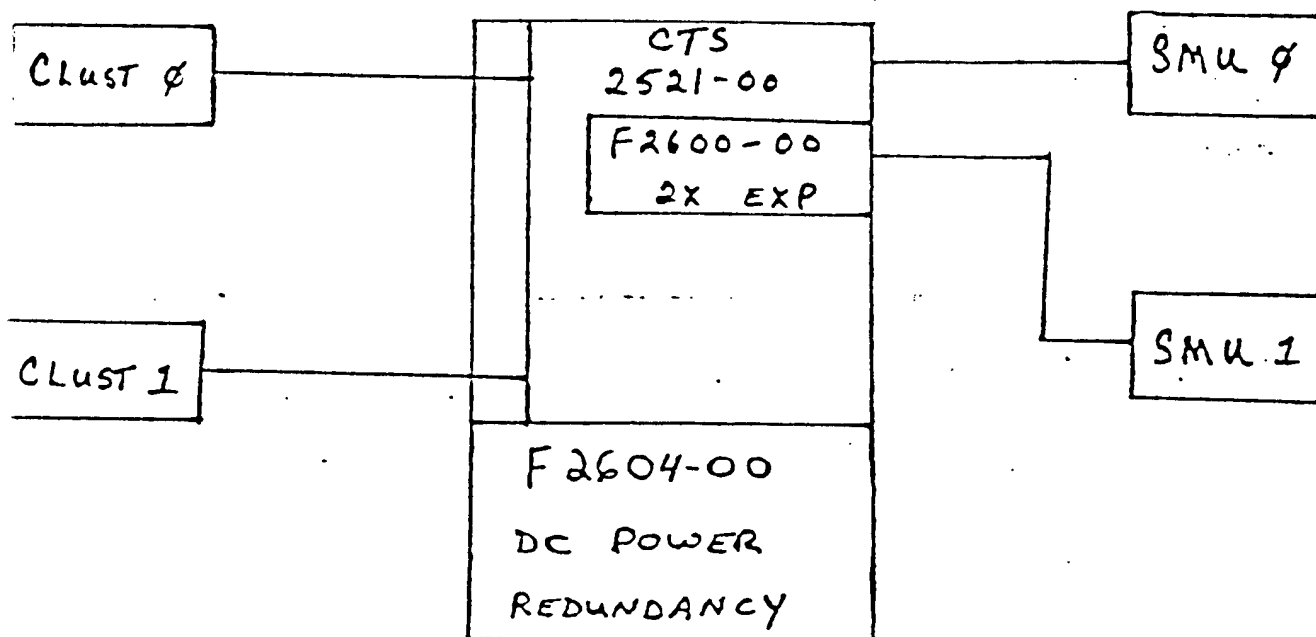
TAPE CONTROL UNITS







SYSTEM MAINTENANCE UNITS



September 2, 1981

MEMORANDUM FOR: CHIEF, SPS

FROM

STAT

SUBJECT : 1100/84 Configuration

The attached document is the revised 1100/84 configuration. The following changes have been made since the previous release of this document (Aug 20, 1981).

1. The control unit names are changed to match the names used in the "SYSGEN".
2. The position of the current CACHE-DISK subsystem was changed. It is now named "DCA0" and "DCA1"
3. Two new diagrams have been added:
 - a. MULTI-ACCESS SUBSYSTEMS - This indicates the positioning of "word-channel-module" devices on the SAU
 - b. BCTS SUBSYSTEMS - This diagram shows the positioning of "BYTE-MUX" and "BLOCK-MUX" devices on the SAU

STAT

Distribution:

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- 1 - CH/OSS
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